

arbitrary units) in the cell lysates for 4 seconds.--

IN THE CLAIMS

Please amend the claim as amended on July 23, 1999 in a Preliminary Amendment as follows:

33. (amended) The complex of claim 20 wherein the recognition signal is selected from the group consisting of

A) simple or complex osides recognized by membrane lectins selected from the group consisting of

a. Asialo-oligoside of the type of triantennar lactosamine:

asialoglycoprotein receptor

Galβ 4GlcNAcβ 2 — Manα 6

Galβ 4GlcNAcβ 4 — Manα 3

Galβ 4GlcNAcβ 2

b. Asialo-oligoside of the type of tetraantennar lactosamine:

asialoglycoprotein receptor

Galβ 4GicNAcβ 6

Galβ 4GicNAcβ 2

Manα 6

Manβ 4GicNAcβ 4GicNAcβ →

Manβ 4GicNAcβ 4GicNAcβ →

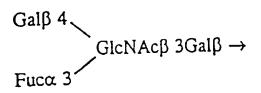
Baiβ 4GicNAcβ 2

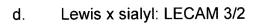
c. Lewis x LECAM 2/3

-4

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Neu5Ac α 3Gal β 4

GlcNAc β 3Gal β \rightarrow

e. Sulphated Lewis x derivative (HNK1): LECAM 1

(SO₃-) 3Glc UAβ 3Galβ 4

GlcNAcβ 3Galβ 4Glc →

Fucα 3

f. Oligomannoside: mannose receptor

Manα 2Manα 6

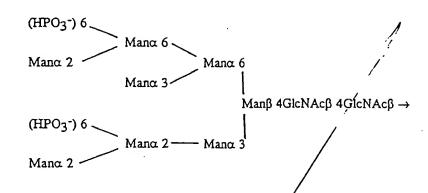
Manα 3

Manβ 4GlcNAcβ 4GlcNAcβ →

Manα 2Manα — Manα 3

g, Phosphorylated oligomannoside: mannose 6-phosphate

receptor



h. Oligosaccharide of the type of sulphated lactosamine:

sulphated GalNAc 4 receptor

(SO₃-) 4GlcNAcβ 4GlcNAcβ 2Man α 6

Manβ 4GlcNAcβ 4GlcNAcβ \rightarrow → (SO₃-) 4GlcNAcβ 4GlcNAcβ 2Man α 3

B) Peptides

a) anti-inflammatory peptides or certain of their fragments recognized by receptors of the vascular wall selected from the group consisting of -vasodilator intestinal polypeptide (VIP)

HSDAVFTDŅYTRLRKQMAVKKYLNSILN-NH2 (SEQ ID NO: 2)

-atrial natrixretic polypeptide (ANP)

SLRRSSCFGGRMDRIGAQSGLGCNSFRY (SEQ ID NO: 3)

-lipocortin

HDMNKVLDL (SEQ ID NO: 4) and

-bradykinin

RPPGFSPFR (SEQ ID NO: 5);